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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/662,348	09/16/2003	Ken Hayashi	D-1487	2058
32628	590 12/02/2004		EXAMINER	
HAUPTMAN KANESAKA BERNER PATENT AGENTS			BUTLER, DOUGLAS C	
•	700 DIAGONAL RD A, VA 22314-2848		ART UNIT	PAPER NUMBER
			3683	
•			DATE MAILED: 12/02/2004	4

Please find below and/or attached an Office communication concerning this application or proceeding.

			Application No.	Applicant(s)			
Examiner Douglas C. Buller 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 3883 383			10/662,348	HAYASHI, KEN			
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DETAILED ACTION

- 1. Translations of three Japanese documents are attached.
- 2. Claims 1-8 are allowed.

This application is in condition for allowance except for the following formal matters:

- (A) The phrase "a rotational force from an outside" in each of the independent claims 1-3 (claim 1, line 5, claim 2, line 5, claim 3, line 6) should be clarified by deleting "an" before "outside" or by adding a noun after "outside" or some change of equivalence.
- (B) Re claim 5, the "rotational axes" of claim 5, line 4 should be correlated with "an axis of the first rotor" of parent claim 1, lines 6-7 and "an axis of the second rotor" of claim 1, line 10.
- 3. As allowable subject matter has been indicated, applicant's reply must either comply with all formal requirements or specifically traverse each requirement not complied with. See 37 CFR 1.111(b) and MPEP § 707.07(a).

Prosecution on the merits is closed in accordance with the practice under *Ex* parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO**MONTHS from the mailing date of this letter.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Douglas C. Butler whose telephone number is 703-308-2575. The examiner can normally be reached on m-f 5:30 am to 2pm.

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The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Douglas C. Butler Primary Examiner

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